

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113022\
 Data File : PP053565.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2022 11:32
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 20:24:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 09 05:50:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.399	3.645	41849214	38329110	21.770	25.481
2)	SA Decachlor...	10.202	8.723	32851292	41593682	24.227	22.191
Target Compounds							
3)	L1 AR-1016-1	5.570	4.750	117990	308438	1.897	5.499 #
4)	L1 AR-1016-2	5.596	4.750f	97016	308438	1.050	3.974 #
5)	L1 AR-1016-3	5.645f	0.000	386440	0	6.828	N.D. #
6)	L1 AR-1016-4	5.767	4.991	86290	436304	1.897	12.483 #
7)	L1 AR-1016-5	6.056	0.000	65137	0	1.439	N.D. #
8)	L2 AR-1221-1	4.608	0.000	80969	0	3.603	N.D. #
9)	L2 AR-1221-2	4.707	3.949	796072	632501	47.910	43.180
10)	L2 AR-1221-3	4.766	0.000	43378	0	0.861	N.D. #
11)	L3 AR-1232-1	4.766	0.000	43378	0	1.131	N.D. #
12)	L3 AR-1232-2	5.307	4.750f	27710	308438	1.231	8.862 #
13)	L3 AR-1232-3	5.596	0.000	97016	0	2.390	N.D. #
14)	L3 AR-1232-4	5.767	0.000	86290	0	4.276	N.D. #
15)	L3 AR-1232-5	5.847	0.000	59757	0	3.604	N.D. #
16)	L4 AR-1242-1	5.570	4.750	117990	308438	2.421	6.996 #
17)	L4 AR-1242-2	5.596	4.750f	97016	308438	1.346	4.987 #
18)	L4 AR-1242-3	5.645	0.000	386440	0	8.629	N.D. #
19)	L4 AR-1242-4	5.767	0.000	86290	0	2.399	N.D. #
20)	L4 AR-1242-5	6.497	5.582f	589289	668284	16.141	15.261
21)	L5 AR-1248-1	5.570	4.750	117990	308438	3.163	8.996 #
22)	L5 AR-1248-2	5.847	4.991	59757	436304	1.092	9.085 #
23)	L5 AR-1248-3	6.056	0.000	65137	0	1.093	N.D. #
24)	L5 AR-1248-4	6.472	0.000	201496	0	3.266	N.D. #
25)	L5 AR-1248-5	6.497	5.582f	589289	668284	9.769	12.148
26)	L6 AR-1254-1	6.435	5.582f	1181327	668284	16.710	7.372 #
27)	L6 AR-1254-2	6.646	0.000	537341	0	5.115	N.D. #
28)	L6 AR-1254-3	7.023	6.117	1007720	1258050	9.824	9.897
29)	L6 AR-1254-4	7.305	0.000	149296	0	2.146	N.D. #
30)	L6 AR-1254-5	7.732	0.000	264912	0	3.345	N.D. #
32)	L7 AR-1260-2	7.437	6.459f	101576	32547	1.097	0.283 #
33)	L7 AR-1260-3	7.809	6.590	335755	13609	5.383	0.127 #
34)	L7 AR-1260-4	8.052f	0.000	809838	0	10.810	N.D. #
35)	L7 AR-1260-5	8.350	7.318	117904	223272	0.932	1.179 #
36)	L8 AR-1262-1	7.809	6.873	335755	156333	3.494	2.969
37)	L8 AR-1262-2	8.350	0.000	117904	0	0.779	N.D. #
38)	L8 AR-1262-3	8.664	7.599	38823	121517	0.375	1.327 #
39)	L8 AR-1262-4	8.755	7.686f	39216	341304	0.485	2.081 #
40)	L8 AR-1262-5	9.424	8.184f	42685	263354	0.840	3.467 #
41)	L9 AR-1268-1	8.664	7.599	38823	121517	0.205	0.455 #
42)	L9 AR-1268-2	8.764	7.686f	22872	341304	0.135	1.429 #

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Integration File signal 1: autoint1.e
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 Quant Time: Nov 30 20:24:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.001	0.000	93756	0	0.626	N.D. #
44) L9	AR-1268-4	9.424	8.184f	42685	263354	0.763	3.199 #
45) L9	AR-1268-5	9.856	8.463	199099	716711	0.432	1.080 #

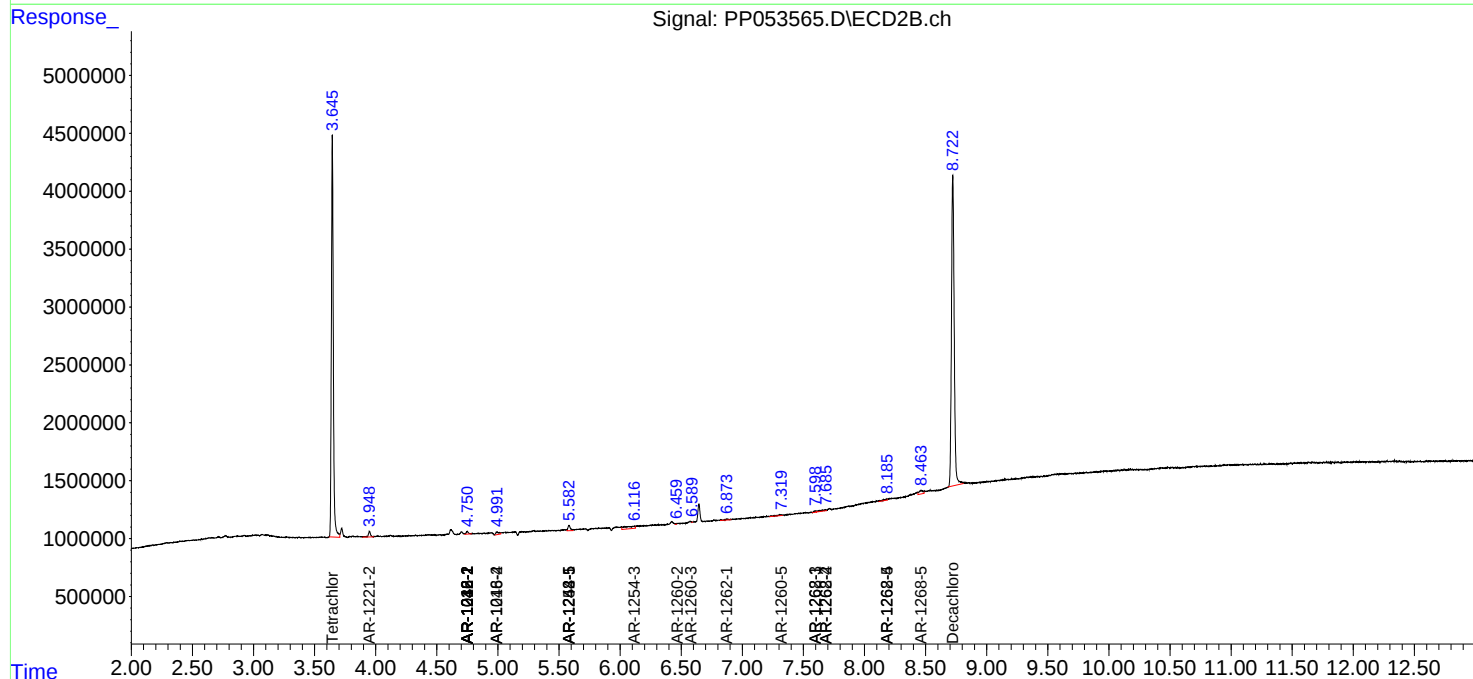
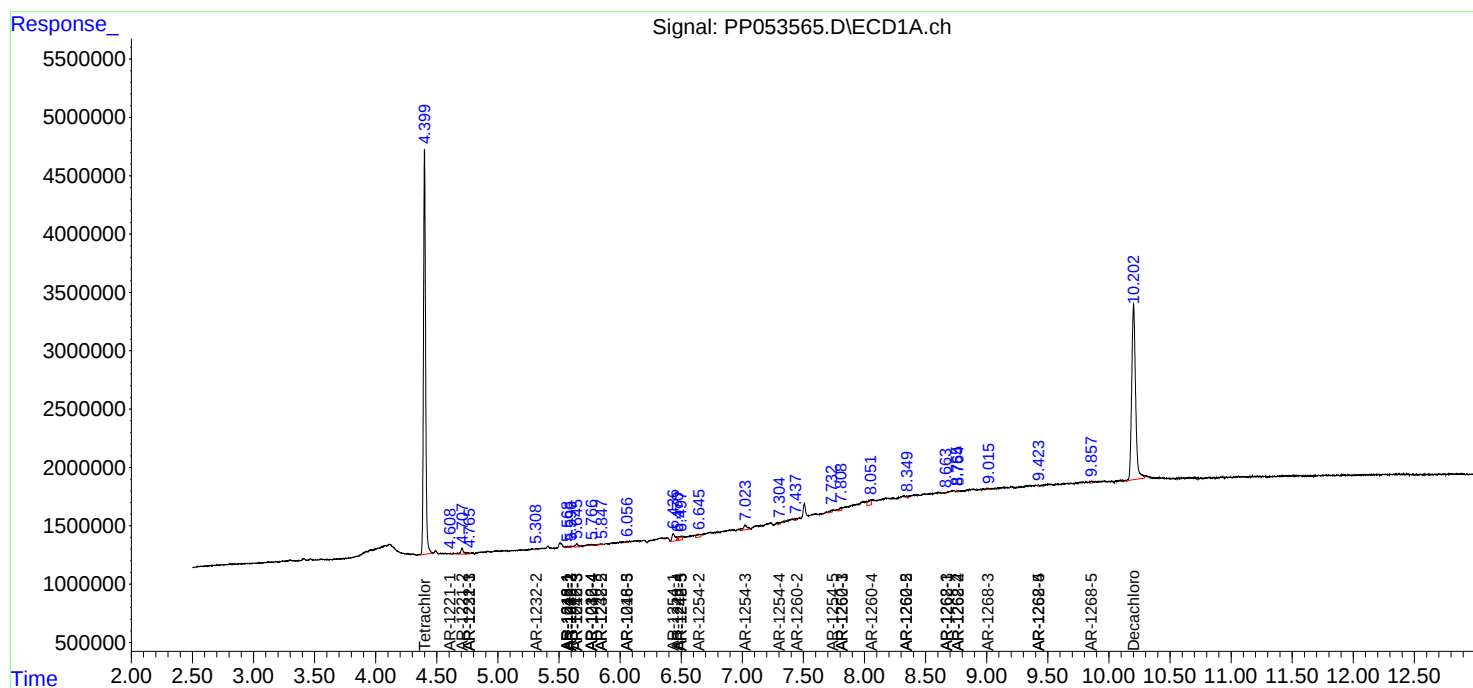
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

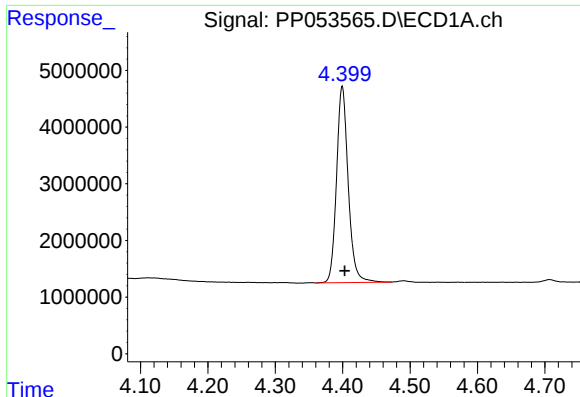
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113022\
Data File : PP053565.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2022 11:32
Operator : YP\AJ
Sample : I.BLK
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 09 05:50:05 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

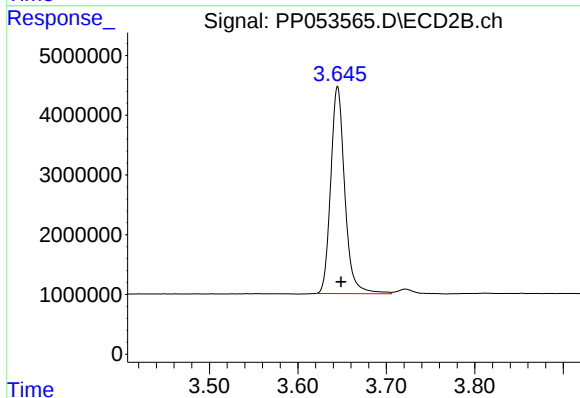




#1 Tetrachloro-m-xylene

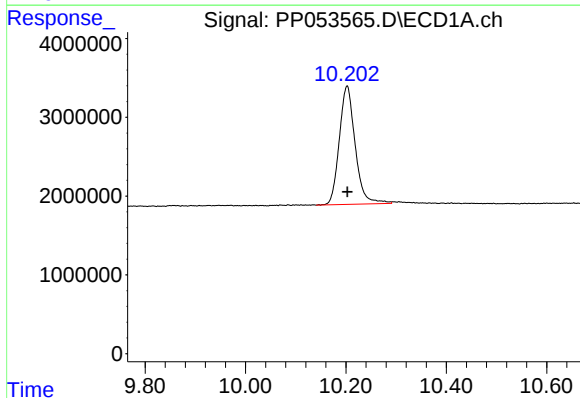
R.T.: 4.399 min
Delta R.T.: -0.004 min
Response: 41849214
Conc: 21.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



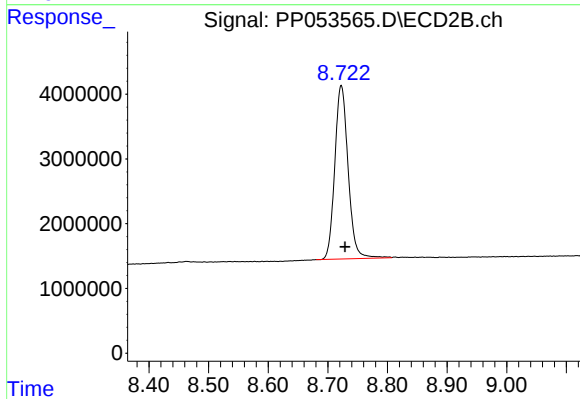
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.004 min
Response: 38329110
Conc: 25.48 ng/ml



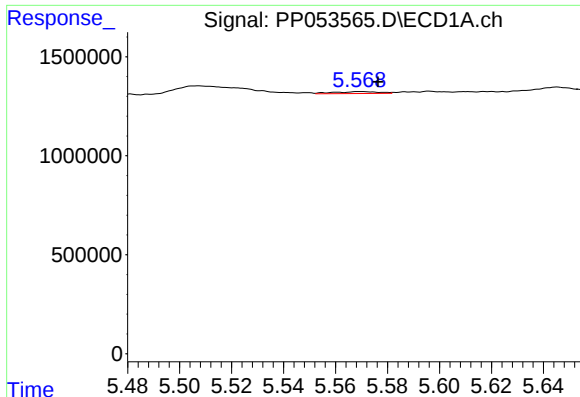
#2 Decachlorobiphenyl

R.T.: 10.202 min
Delta R.T.: 0.000 min
Response: 32851292
Conc: 24.23 ng/ml



#2 Decachlorobiphenyl

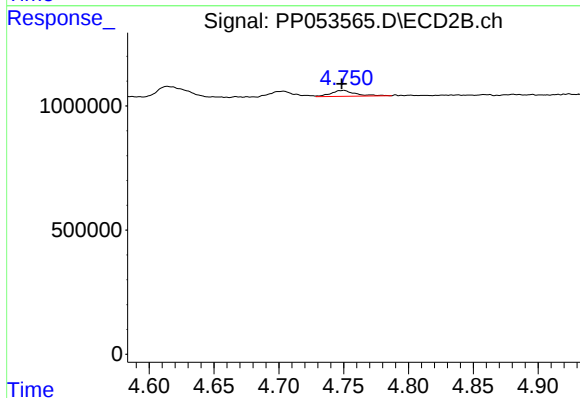
R.T.: 8.723 min
Delta R.T.: -0.006 min
Response: 41593682
Conc: 22.19 ng/ml



#3 AR-1016-1

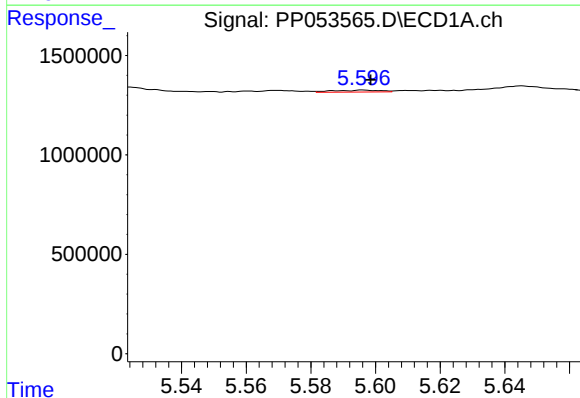
R.T.: 5.570 min
Delta R.T.: -0.007 min
Response: 117990
Conc: 1.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



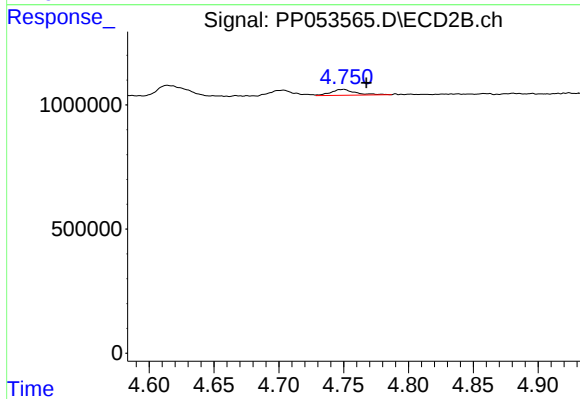
#3 AR-1016-1

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 308438
Conc: 5.50 ng/ml



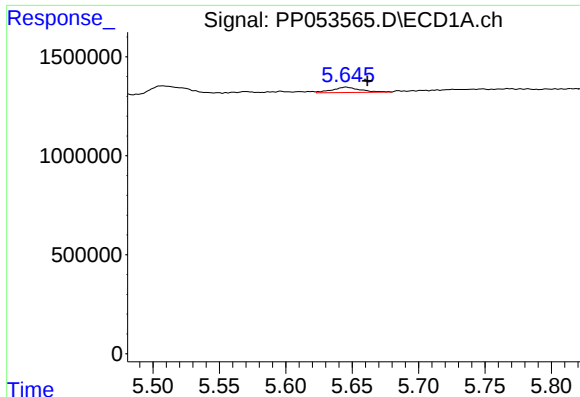
#4 AR-1016-2

R.T.: 5.596 min
Delta R.T.: -0.002 min
Response: 97016
Conc: 1.05 ng/ml



#4 AR-1016-2

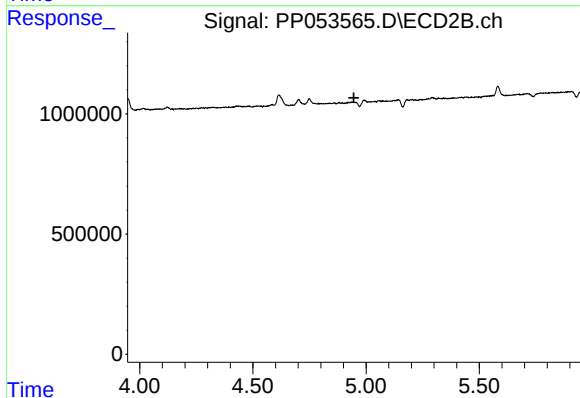
R.T.: 4.750 min
Delta R.T.: -0.018 min
Response: 308438
Conc: 3.97 ng/ml



#5 AR-1016-3

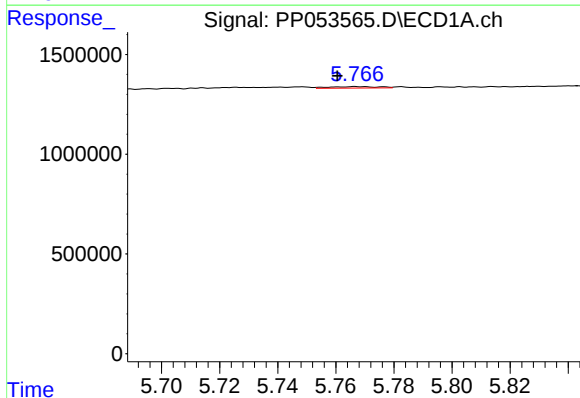
R.T.: 5.645 min
Delta R.T.: -0.016 min
Response: 386440
Conc: 6.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



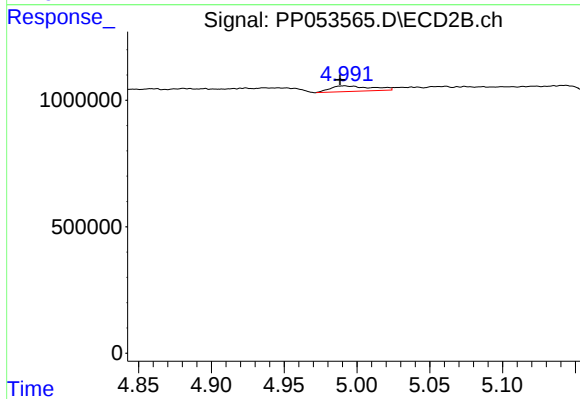
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



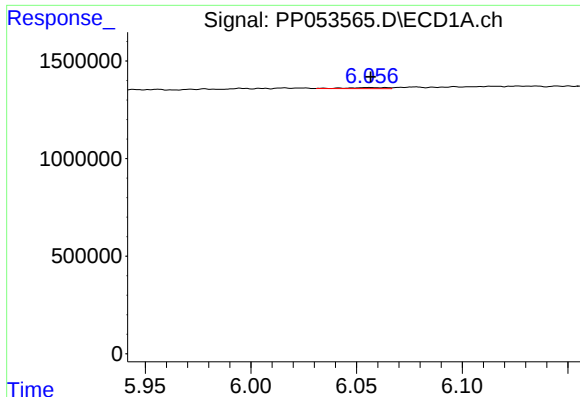
#6 AR-1016-4

R.T.: 5.767 min
Delta R.T.: 0.007 min
Response: 86290
Conc: 1.90 ng/ml



#6 AR-1016-4

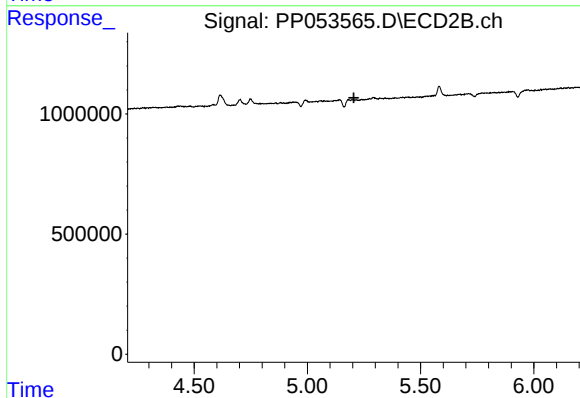
R.T.: 4.991 min
Delta R.T.: 0.003 min
Response: 436304
Conc: 12.48 ng/ml



#7 AR-1016-5

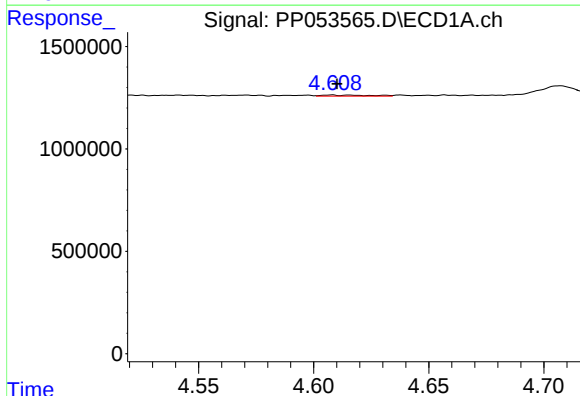
R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 65137
Conc: 1.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



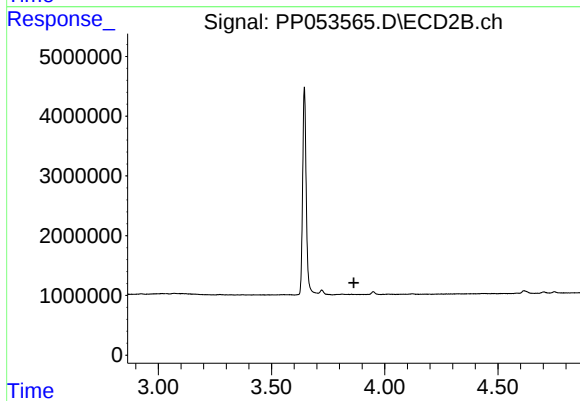
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



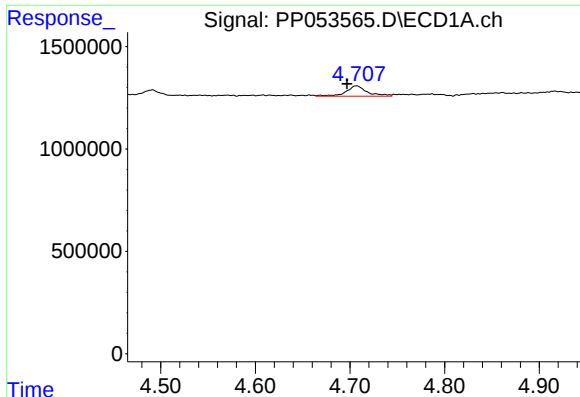
#8 AR-1221-1

R.T.: 4.608 min
Delta R.T.: -0.002 min
Response: 80969
Conc: 3.60 ng/ml



#8 AR-1221-1

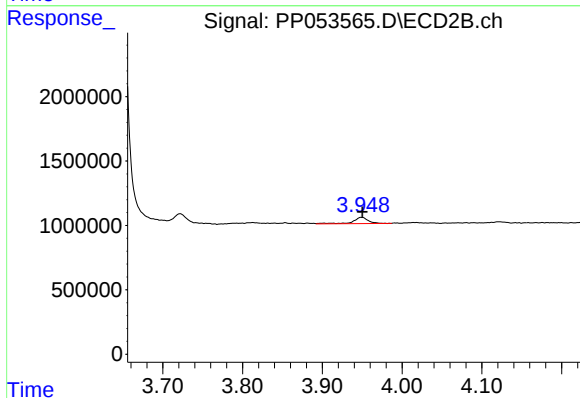
R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



#9 AR-1221-2

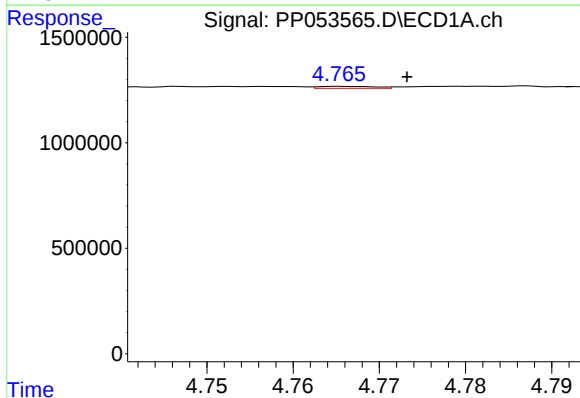
R.T.: 4.707 min
Delta R.T.: 0.010 min
Response: 796072
Conc: 47.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



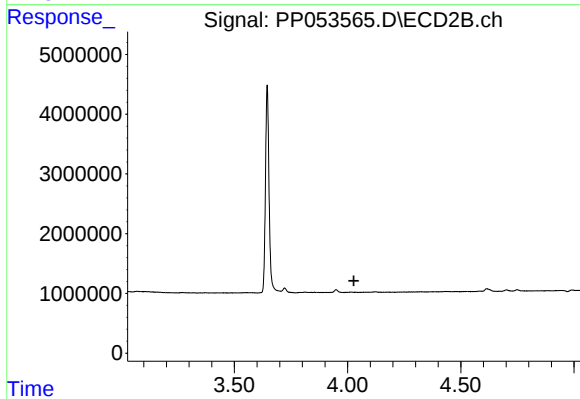
#9 AR-1221-2

R.T.: 3.949 min
Delta R.T.: -0.001 min
Response: 632501
Conc: 43.18 ng/ml



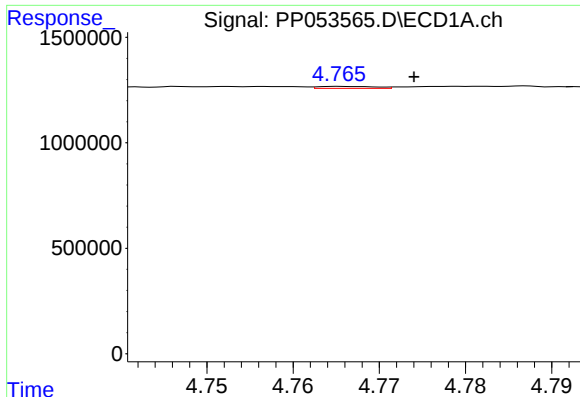
#10 AR-1221-3

R.T.: 4.766 min
Delta R.T.: -0.007 min
Response: 43378
Conc: 0.86 ng/ml



#10 AR-1221-3

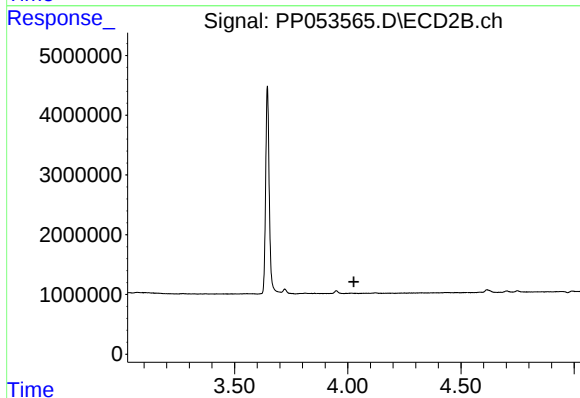
R.T.: 0.000 min
Exp R.T. : 4.028 min
Response: 0
Conc: N.D.



#11 AR-1232-1

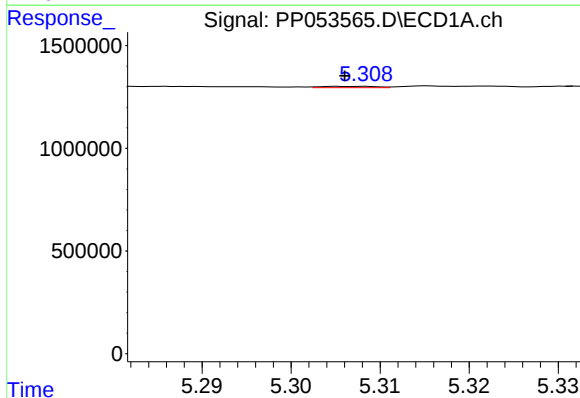
R.T.: 4.766 min
Delta R.T.: -0.008 min
Response: 43378
Conc: 1.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



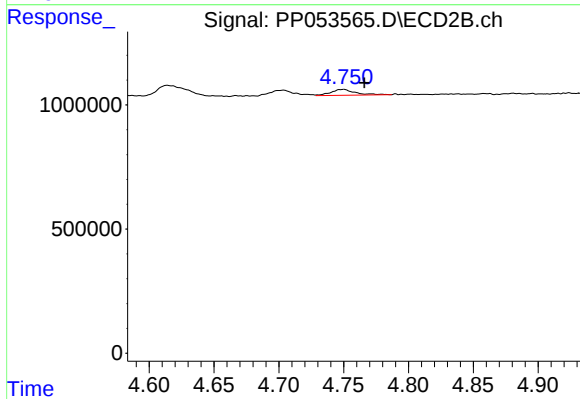
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.027 min
Response: 0
Conc: N.D.



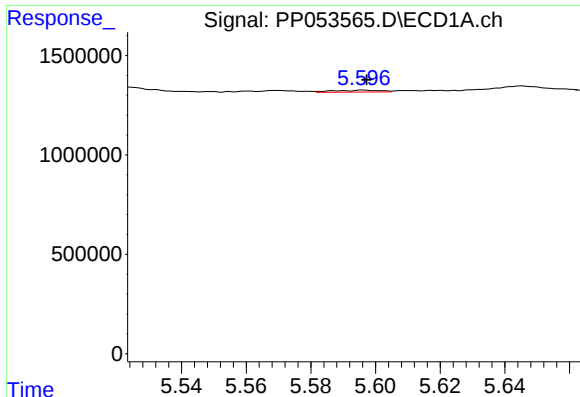
#12 AR-1232-2

R.T.: 5.307 min
Delta R.T.: 0.001 min
Response: 27710
Conc: 1.23 ng/ml



#12 AR-1232-2

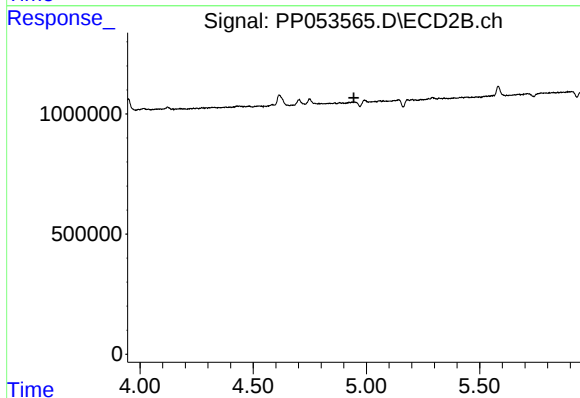
R.T.: 4.750 min
Delta R.T.: -0.016 min
Response: 308438
Conc: 8.86 ng/ml



#13 AR-1232-3

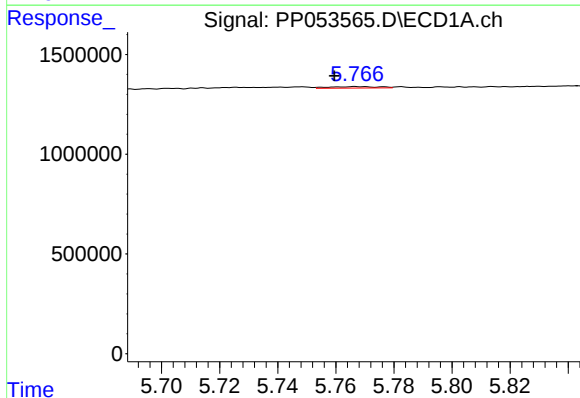
R.T.: 5.596 min
Delta R.T.: -0.001 min
Response: 97016
Conc: 2.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



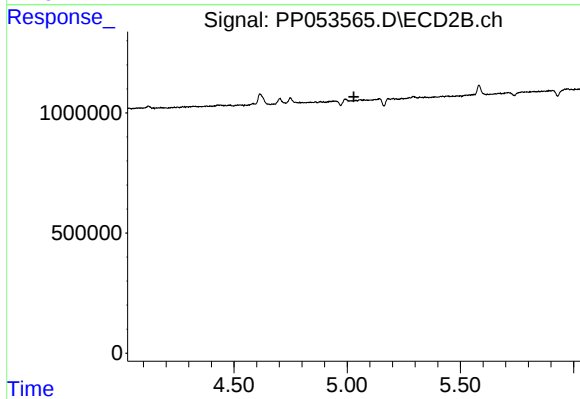
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.945 min
Response: 0
Conc: N.D.



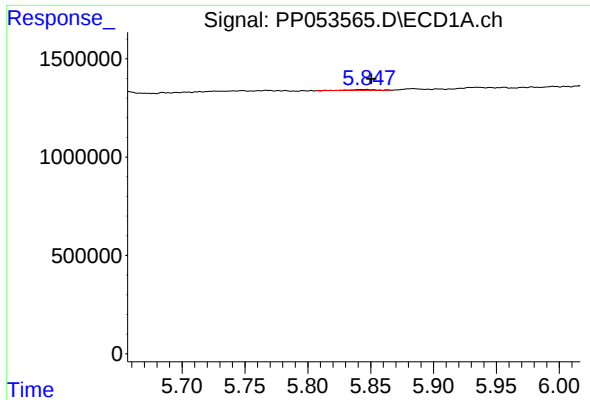
#14 AR-1232-4

R.T.: 5.767 min
Delta R.T.: 0.008 min
Response: 86290
Conc: 4.28 ng/ml



#14 AR-1232-4

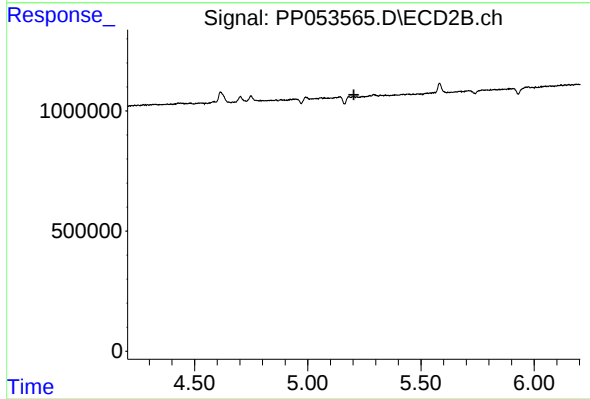
R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



#15 AR-1232-5

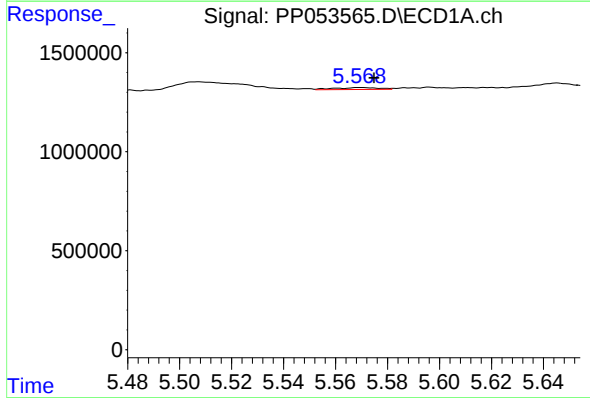
R.T.: 5.847 min
Delta R.T.: -0.004 min
Response: 59757
Conc: 3.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



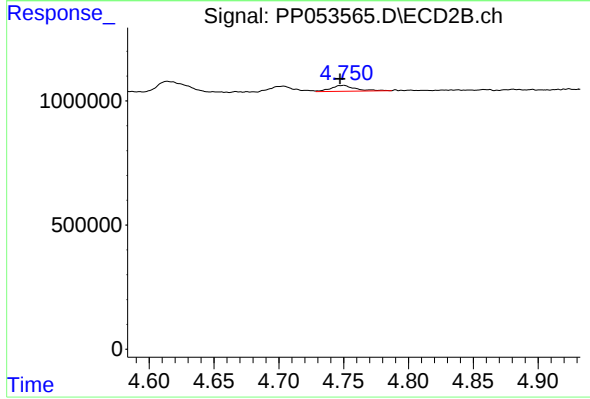
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.204 min
Response: 0
Conc: N.D.



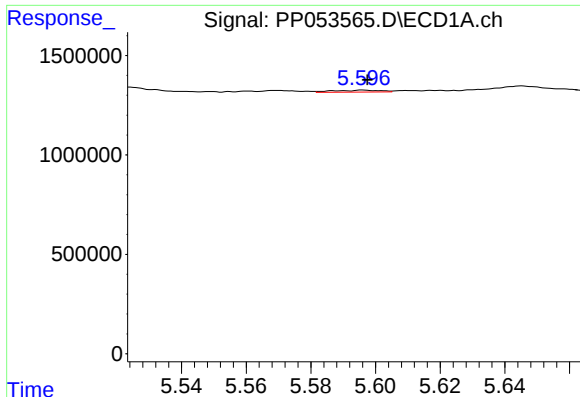
#16 AR-1242-1

R.T.: 5.570 min
Delta R.T.: -0.005 min
Response: 117990
Conc: 2.42 ng/ml



#16 AR-1242-1

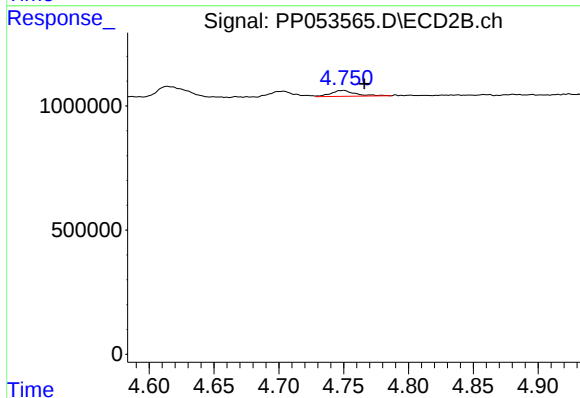
R.T.: 4.750 min
Delta R.T.: 0.002 min
Response: 308438
Conc: 7.00 ng/ml



#17 AR-1242-2

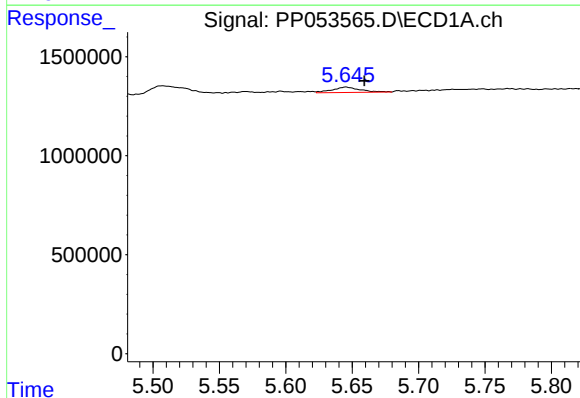
R.T.: 5.596 min
Delta R.T.: -0.001 min
Response: 97016
Conc: 1.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



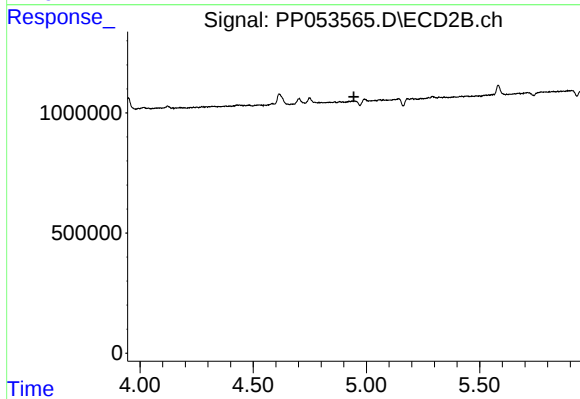
#17 AR-1242-2

R.T.: 4.750 min
Delta R.T.: -0.016 min
Response: 308438
Conc: 4.99 ng/ml



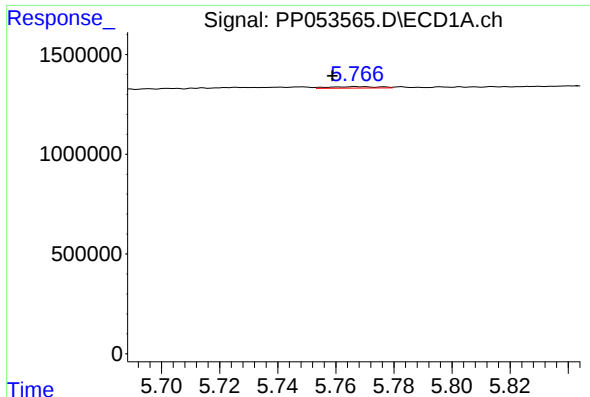
#18 AR-1242-3

R.T.: 5.645 min
Delta R.T.: -0.014 min
Response: 386440
Conc: 8.63 ng/ml



#18 AR-1242-3

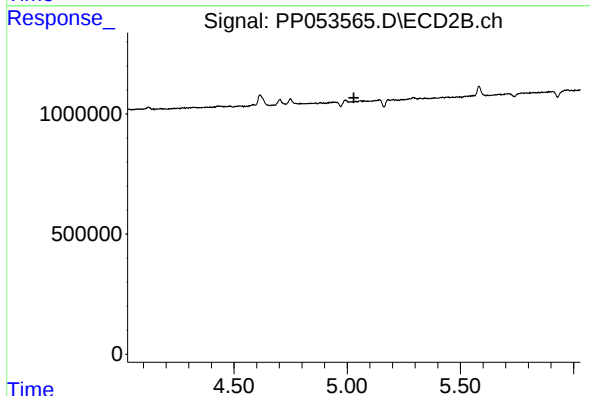
R.T.: 0.000 min
Exp R.T.: 4.945 min
Response: 0
Conc: N.D.



#19 AR-1242-4

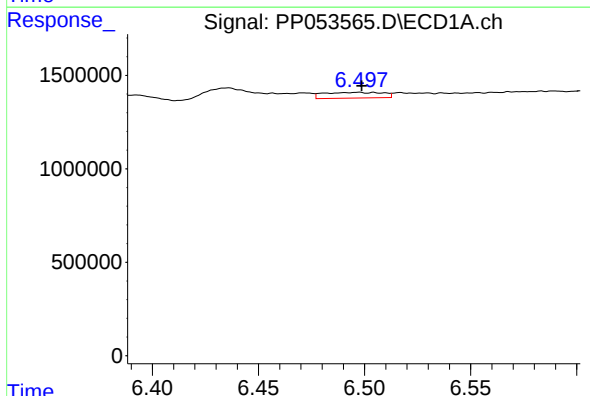
R.T.: 5.767 min
Delta R.T.: 0.008 min
Response: 86290
Conc: 2.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



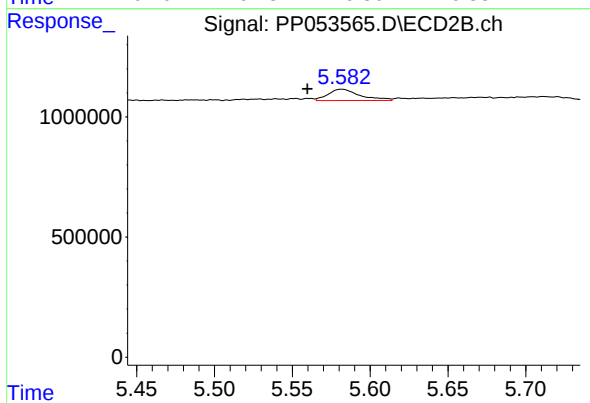
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



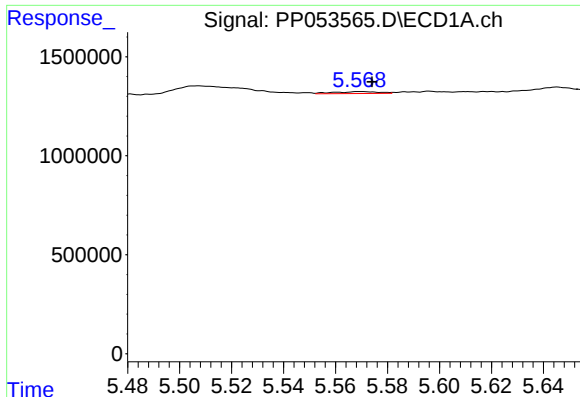
#20 AR-1242-5

R.T.: 6.497 min
Delta R.T.: -0.002 min
Response: 589289
Conc: 16.14 ng/ml



#20 AR-1242-5

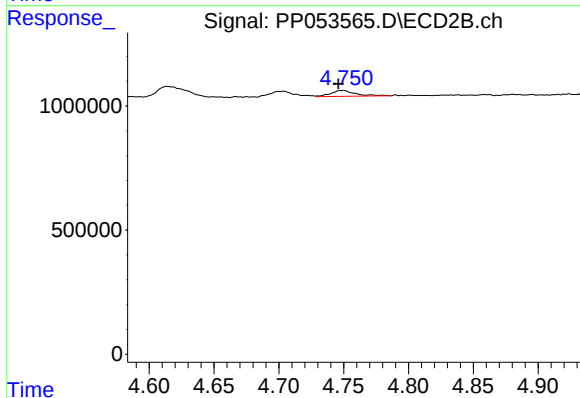
R.T.: 5.582 min
Delta R.T.: 0.022 min
Response: 668284
Conc: 15.26 ng/ml



#21 AR-1248-1

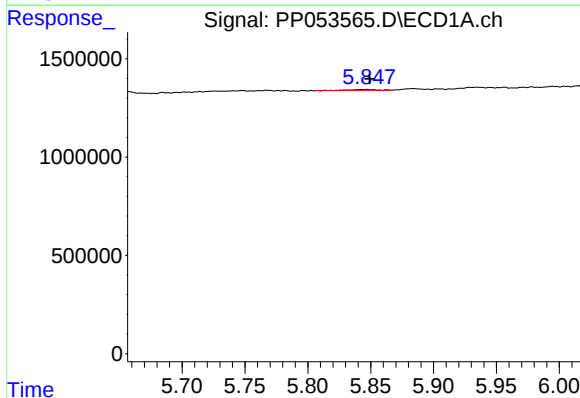
R.T.: 5.570 min
Delta R.T.: -0.005 min
Response: 117990
Conc: 3.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



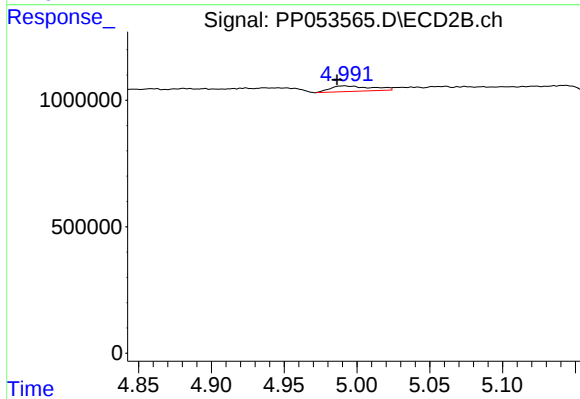
#21 AR-1248-1

R.T.: 4.750 min
Delta R.T.: 0.004 min
Response: 308438
Conc: 9.00 ng/ml



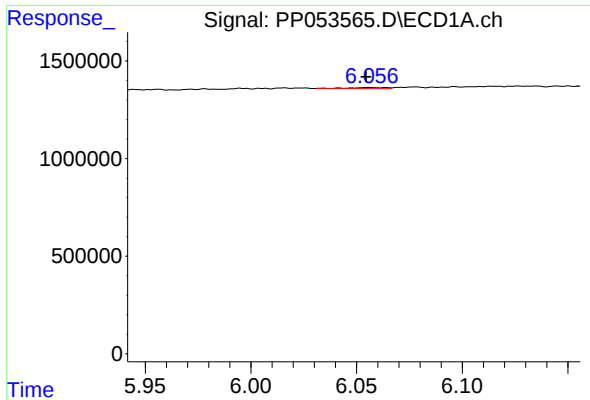
#22 AR-1248-2

R.T.: 5.847 min
Delta R.T.: -0.002 min
Response: 59757
Conc: 1.09 ng/ml



#22 AR-1248-2

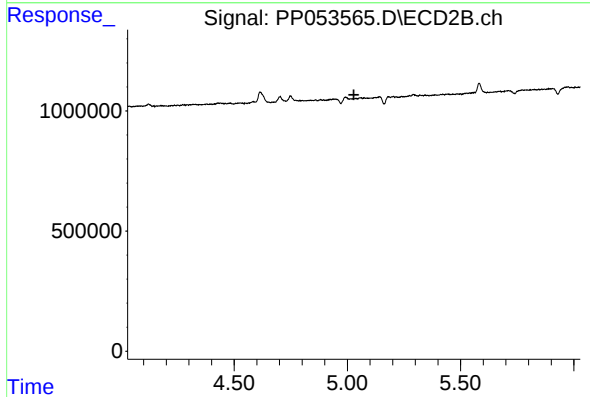
R.T.: 4.991 min
Delta R.T.: 0.005 min
Response: 436304
Conc: 9.09 ng/ml



#23 AR-1248-3

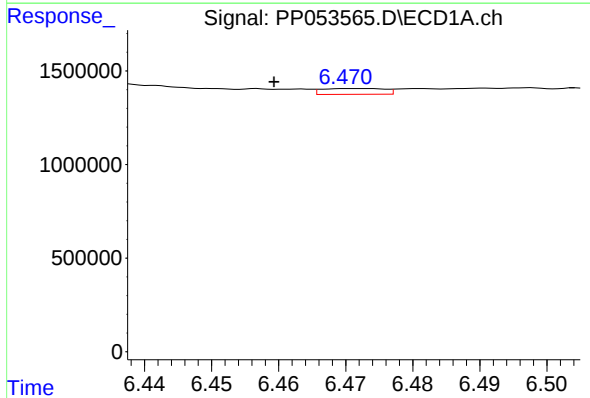
R.T.: 6.056 min
Delta R.T.: 0.002 min
Response: 65137
Conc: 1.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



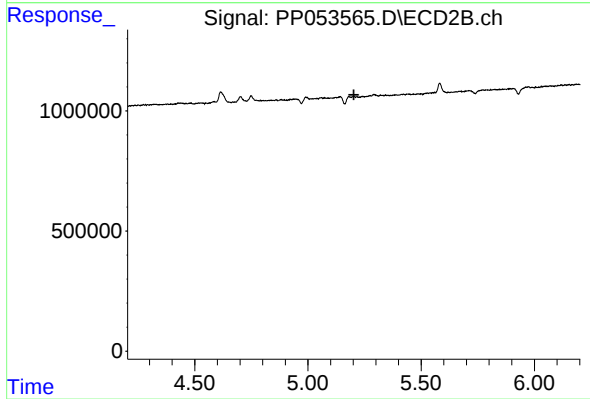
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



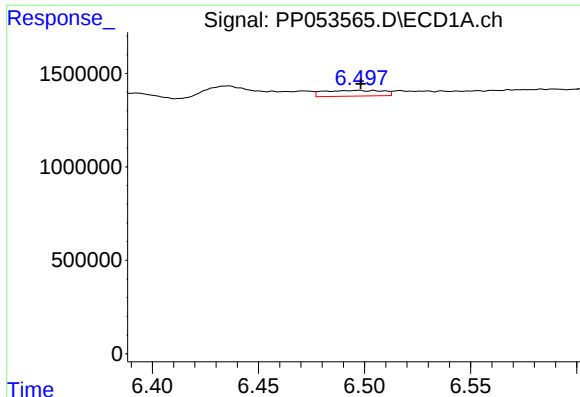
#24 AR-1248-4

R.T.: 6.472 min
Delta R.T.: 0.012 min
Response: 201496
Conc: 3.27 ng/ml



#24 AR-1248-4

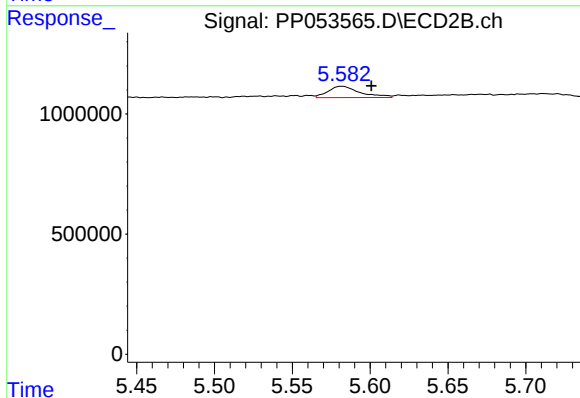
R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#25 AR-1248-5

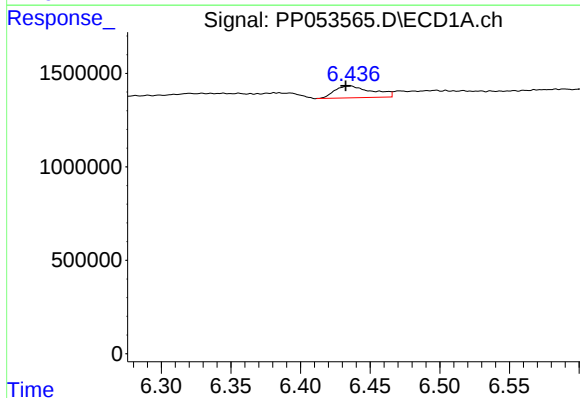
R.T.: 6.497 min
Delta R.T.: -0.001 min
Response: 589289
Conc: 9.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



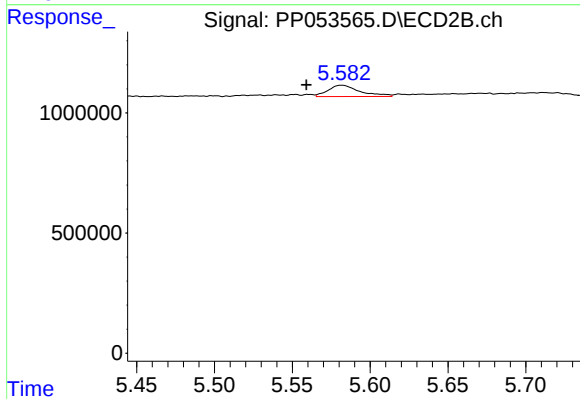
#25 AR-1248-5

R.T.: 5.582 min
Delta R.T.: -0.019 min
Response: 668284
Conc: 12.15 ng/ml



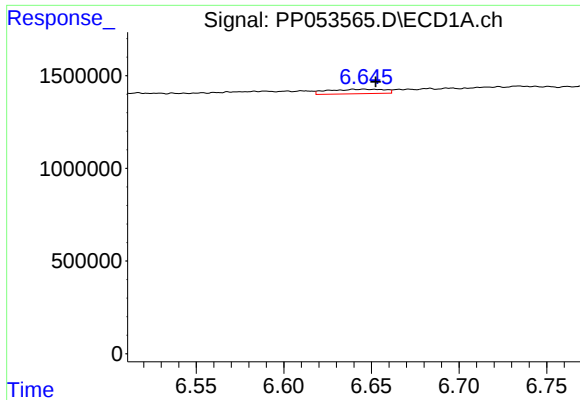
#26 AR-1254-1

R.T.: 6.435 min
Delta R.T.: 0.003 min
Response: 1181327
Conc: 16.71 ng/ml



#26 AR-1254-1

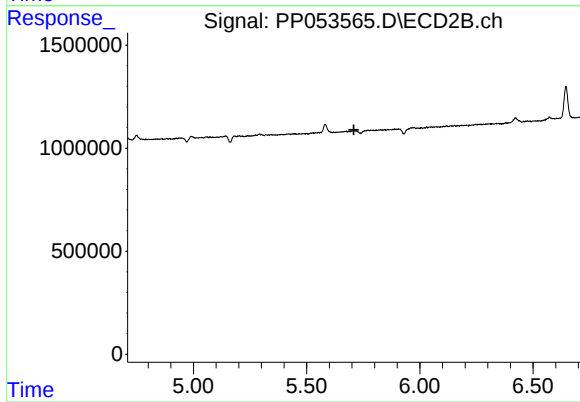
R.T.: 5.582 min
Delta R.T.: 0.023 min
Response: 668284
Conc: 7.37 ng/ml



#27 AR-1254-2

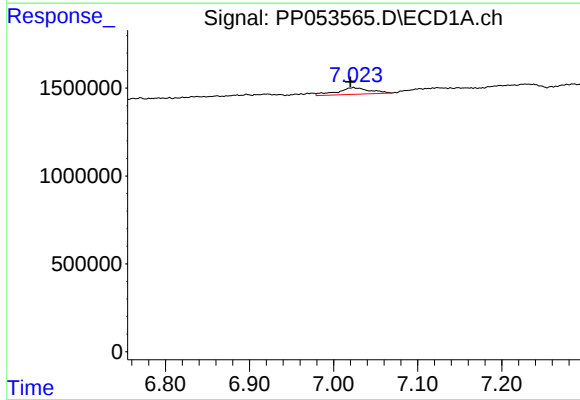
R.T.: 6.646 min
Delta R.T.: -0.007 min
Response: 537341
Conc: 5.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



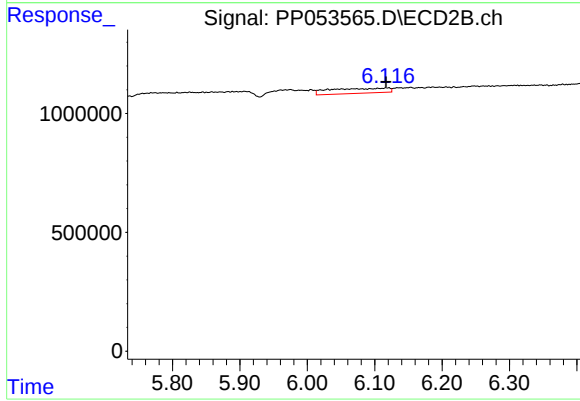
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



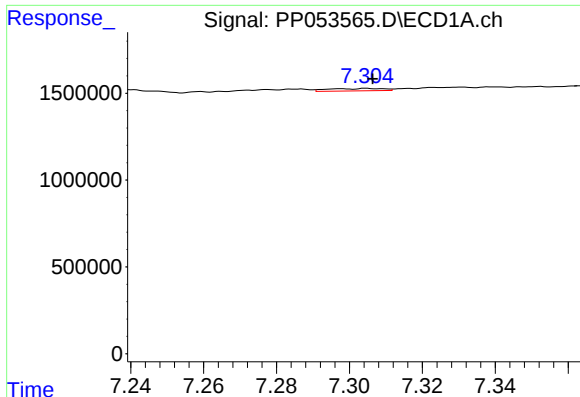
#28 AR-1254-3

R.T.: 7.023 min
Delta R.T.: 0.003 min
Response: 1007720
Conc: 9.82 ng/ml



#28 AR-1254-3

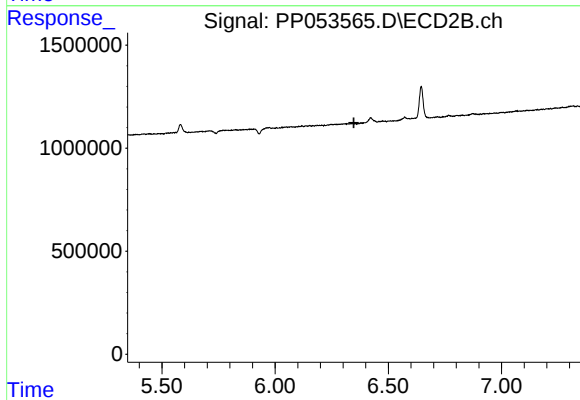
R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 1258050
Conc: 9.90 ng/ml



#29 AR-1254-4

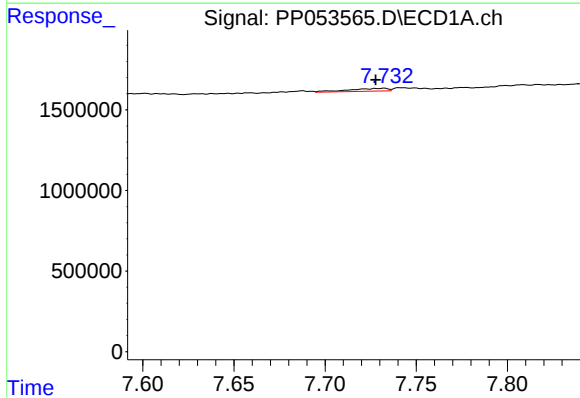
R.T.: 7.305 min
Delta R.T.: -0.001 min
Response: 149296
Conc: 2.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



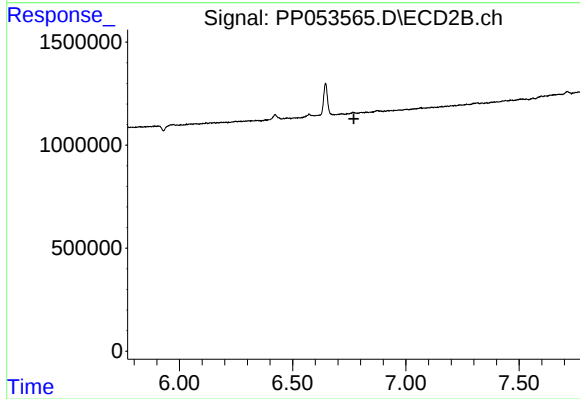
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.348 min
Response: 0
Conc: N.D.



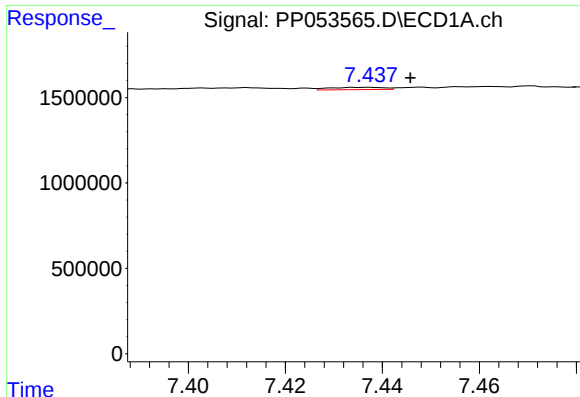
#30 AR-1254-5

R.T.: 7.732 min
Delta R.T.: 0.004 min
Response: 264912
Conc: 3.34 ng/ml



#30 AR-1254-5

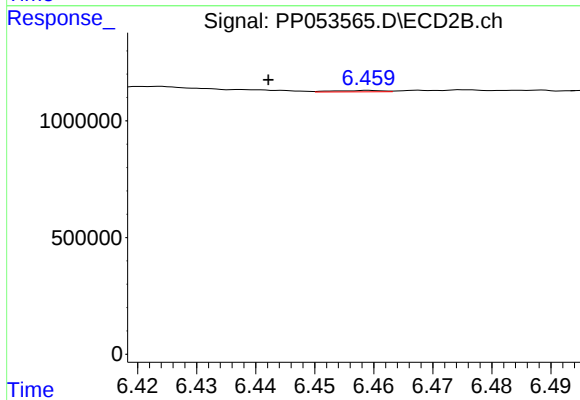
R.T.: 0.000 min
Exp R.T. : 6.770 min
Response: 0
Conc: N.D.



#32 AR-1260-2

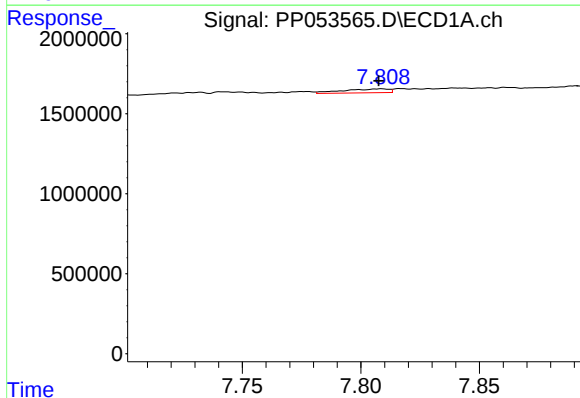
R.T.: 7.437 min
Delta R.T.: -0.009 min
Response: 101576
Conc: 1.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



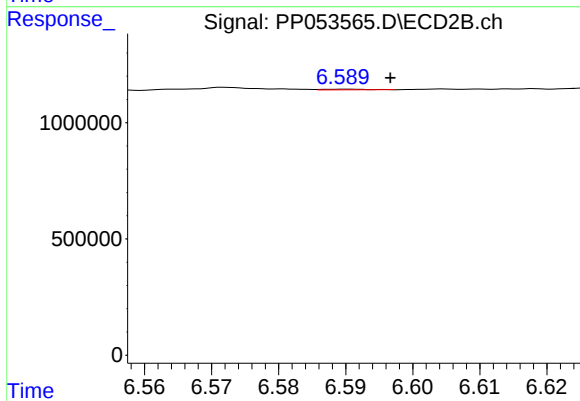
#32 AR-1260-2

R.T.: 6.459 min
Delta R.T.: 0.017 min
Response: 32547
Conc: 0.28 ng/ml



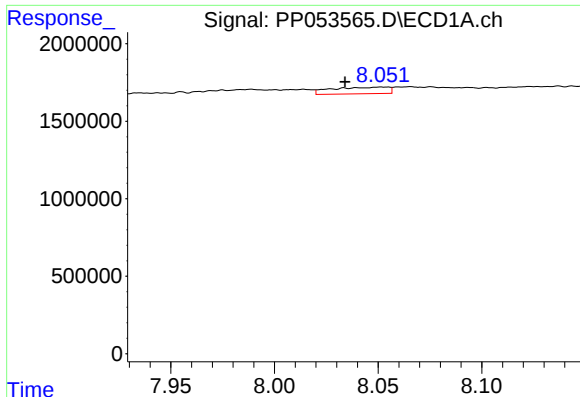
#33 AR-1260-3

R.T.: 7.809 min
Delta R.T.: 0.001 min
Response: 335755
Conc: 5.38 ng/ml



#33 AR-1260-3

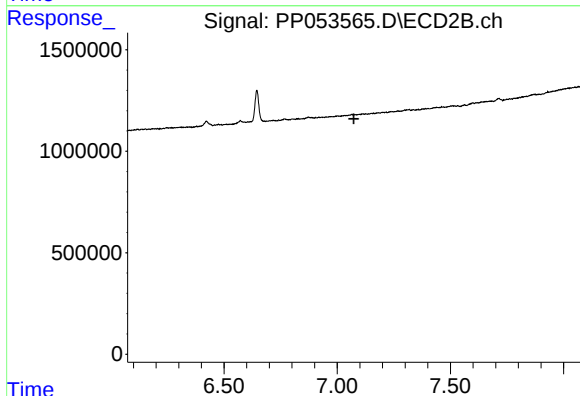
R.T.: 6.590 min
Delta R.T.: -0.007 min
Response: 13609
Conc: 0.13 ng/ml



#34 AR-1260-4

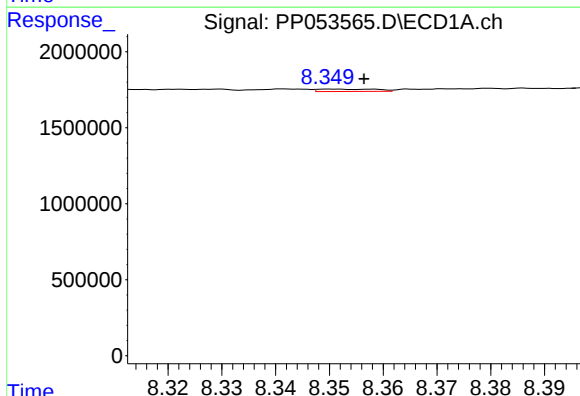
R.T.: 8.052 min
Delta R.T.: 0.018 min
Response: 809838
Conc: 10.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



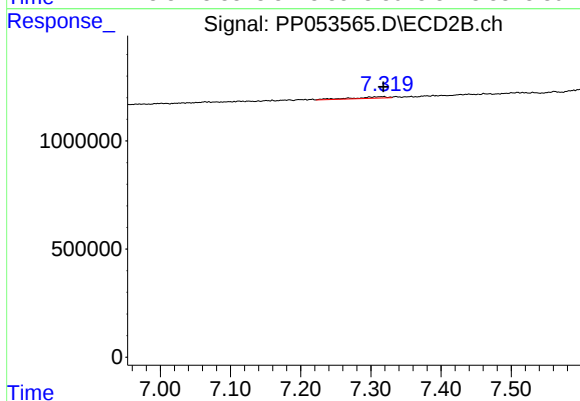
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.074 min
Response: 0
Conc: N.D.



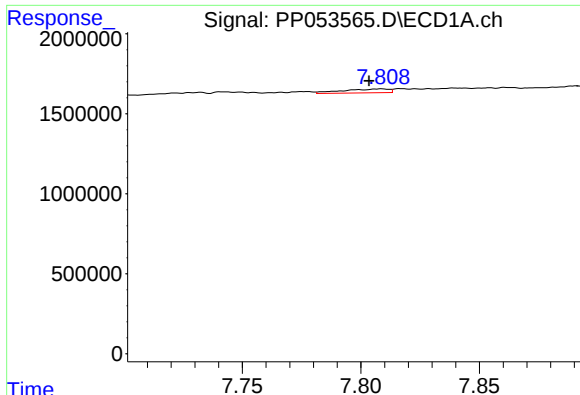
#35 AR-1260-5

R.T.: 8.350 min
Delta R.T.: -0.006 min
Response: 117904
Conc: 0.93 ng/ml



#35 AR-1260-5

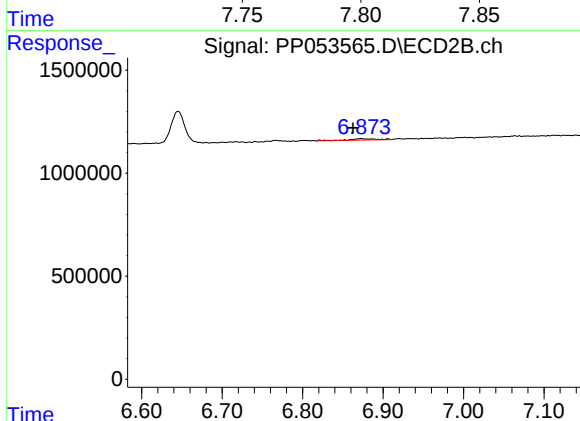
R.T.: 7.318 min
Delta R.T.: 0.000 min
Response: 223272
Conc: 1.18 ng/ml



#36 AR-1262-1

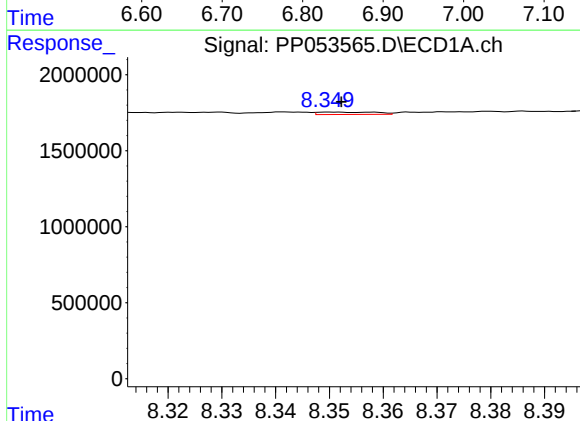
R.T.: 7.809 min
Delta R.T.: 0.005 min
Response: 335755
Conc: 3.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



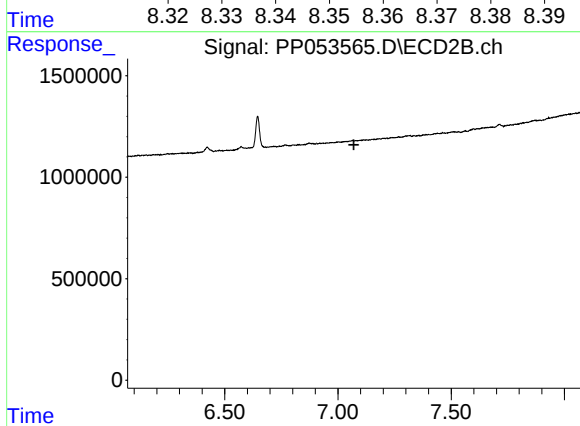
#36 AR-1262-1

R.T.: 6.873 min
Delta R.T.: 0.011 min
Response: 156333
Conc: 2.97 ng/ml



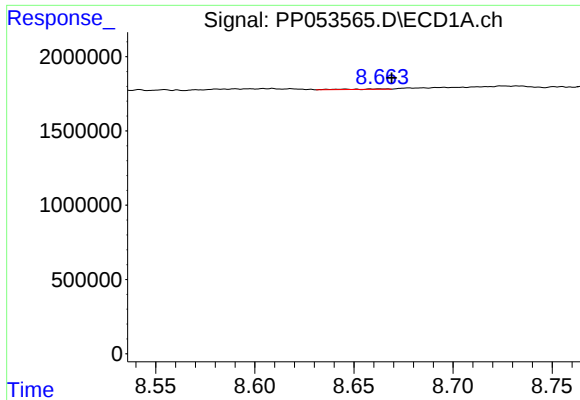
#37 AR-1262-2

R.T.: 8.350 min
Delta R.T.: -0.002 min
Response: 117904
Conc: 0.78 ng/ml



#37 AR-1262-2

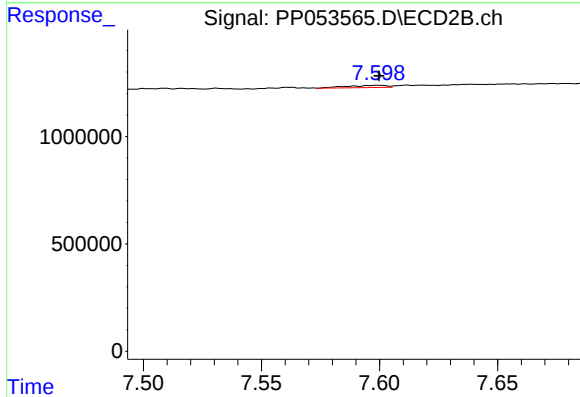
R.T.: 0.000 min
Exp R.T.: 7.070 min
Response: 0
Conc: N.D.



#38 AR-1262-3

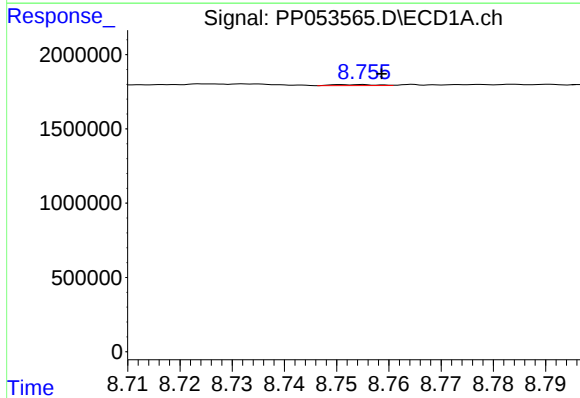
R.T.: 8.664 min
Delta R.T.: -0.005 min
Response: 38823
Conc: 0.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



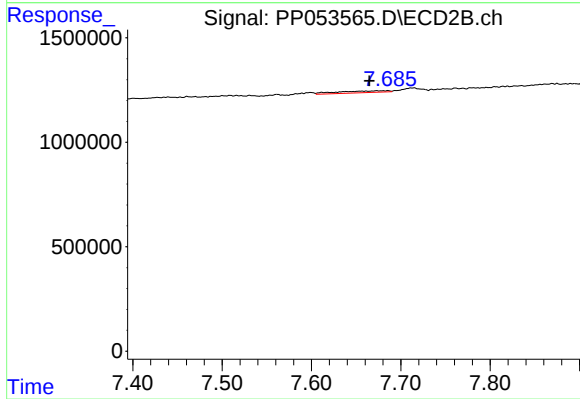
#38 AR-1262-3

R.T.: 7.599 min
Delta R.T.: 0.000 min
Response: 121517
Conc: 1.33 ng/ml



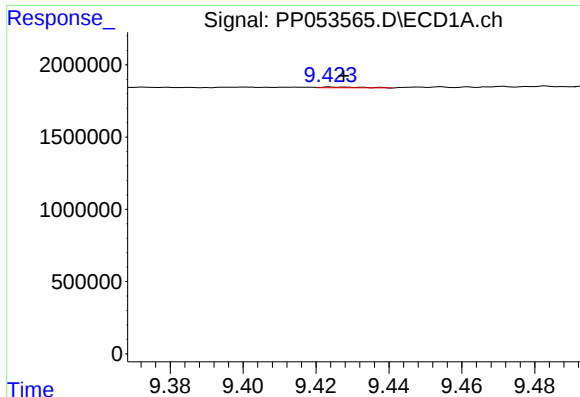
#39 AR-1262-4

R.T.: 8.755 min
Delta R.T.: -0.004 min
Response: 39216
Conc: 0.48 ng/ml



#39 AR-1262-4

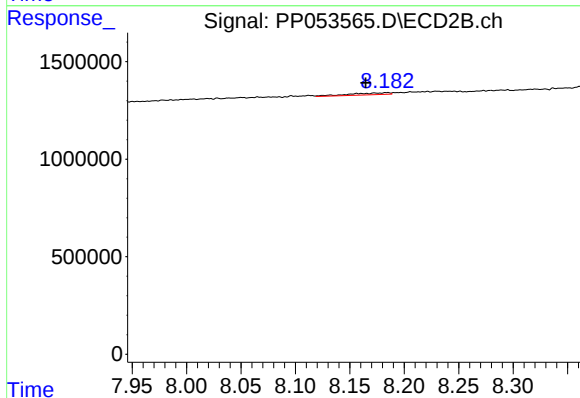
R.T.: 7.686 min
Delta R.T.: 0.021 min
Response: 341304
Conc: 2.08 ng/ml



#40 AR-1262-5

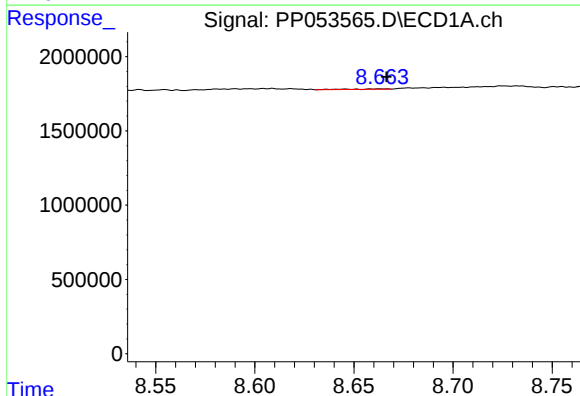
R.T.: 9.424 min
Delta R.T.: -0.004 min
Response: 42685
Conc: 0.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



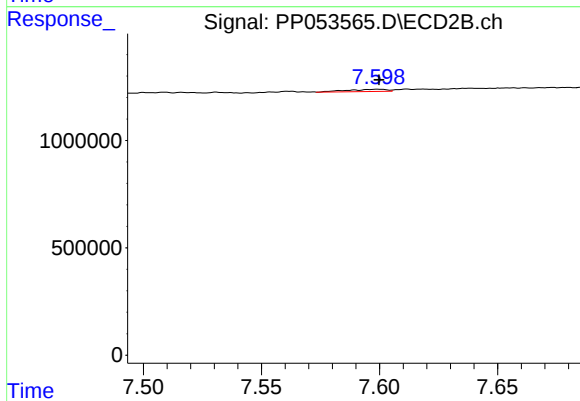
#40 AR-1262-5

R.T.: 8.184 min
Delta R.T.: 0.019 min
Response: 263354
Conc: 3.47 ng/ml



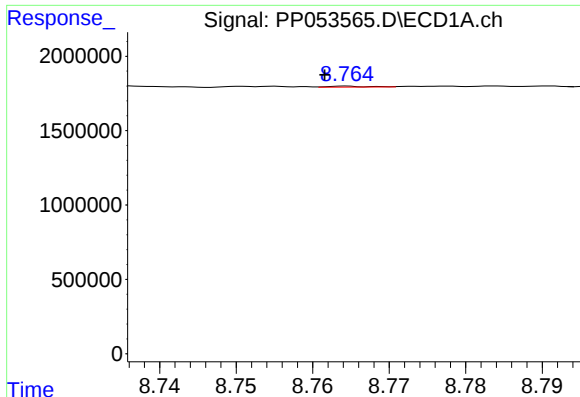
#41 AR-1268-1

R.T.: 8.664 min
Delta R.T.: -0.003 min
Response: 38823
Conc: 0.20 ng/ml



#41 AR-1268-1

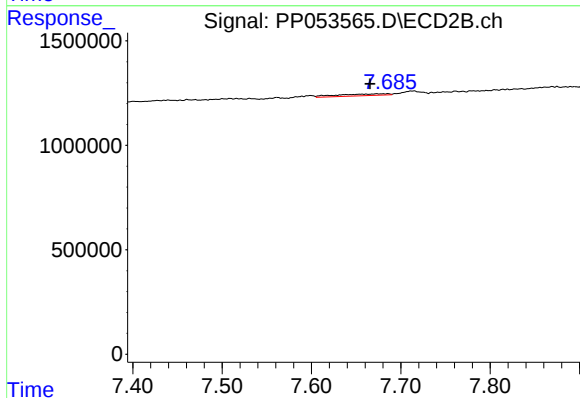
R.T.: 7.599 min
Delta R.T.: 0.000 min
Response: 121517
Conc: 0.45 ng/ml



#42 AR-1268-2

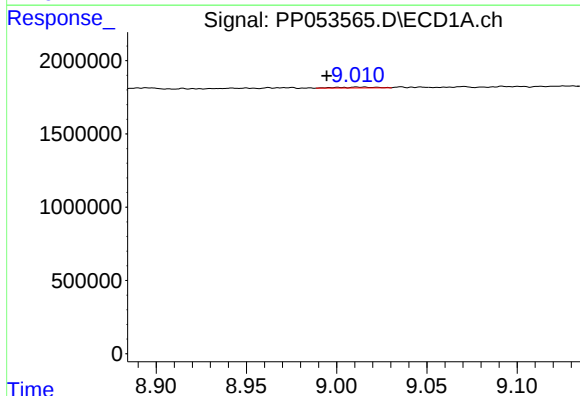
R.T.: 8.764 min
Delta R.T.: 0.003 min
Response: 22872
Conc: 0.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



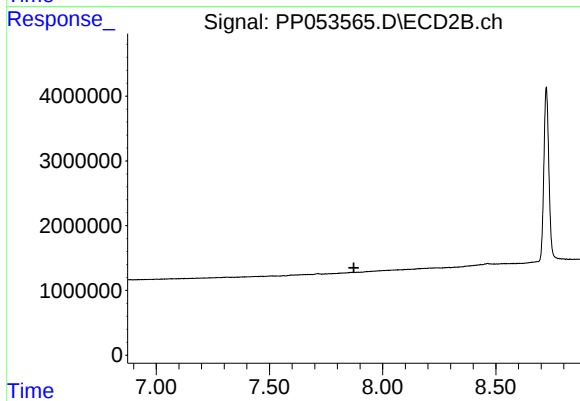
#42 AR-1268-2

R.T.: 7.686 min
Delta R.T.: 0.020 min
Response: 341304
Conc: 1.43 ng/ml



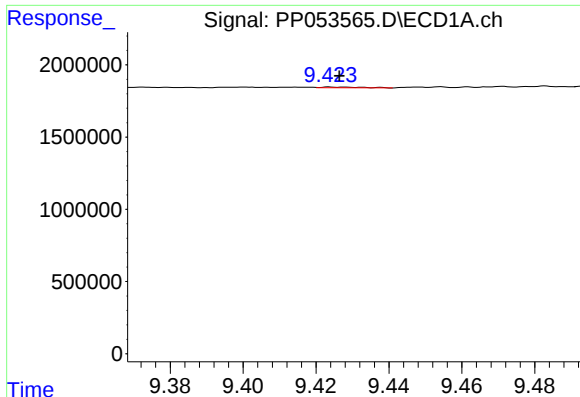
#43 AR-1268-3

R.T.: 9.001 min
Delta R.T.: 0.007 min
Response: 93756
Conc: 0.63 ng/ml



#43 AR-1268-3

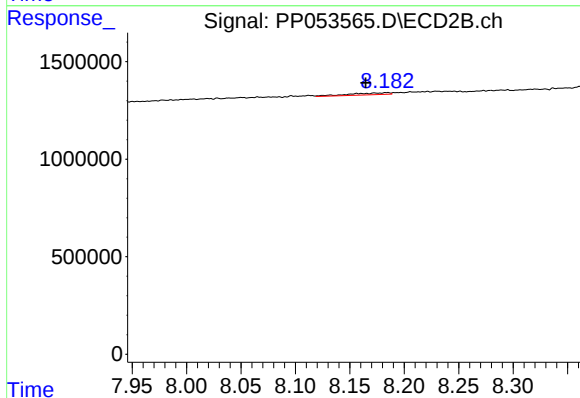
R.T.: 0.000 min
Exp R.T. : 7.873 min
Response: 0
Conc: N.D.



#44 AR-1268-4

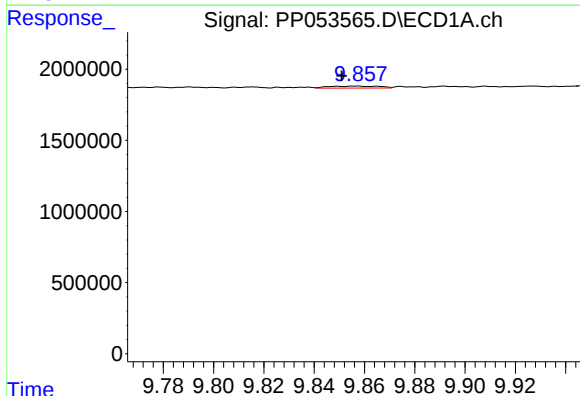
R.T.: 9.424 min
Delta R.T.: -0.002 min
Response: 42685
Conc: 0.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



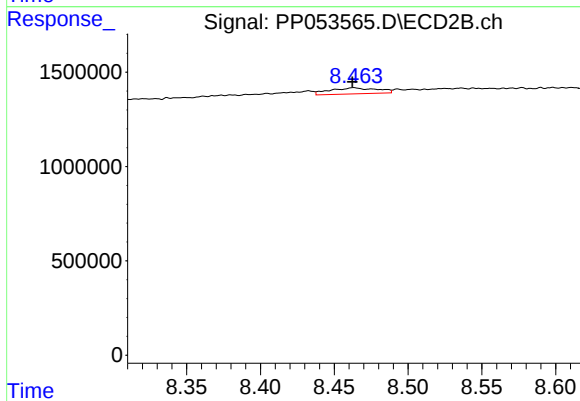
#44 AR-1268-4

R.T.: 8.184 min
Delta R.T.: 0.020 min
Response: 263354
Conc: 3.20 ng/ml



#45 AR-1268-5

R.T.: 9.856 min
Delta R.T.: 0.005 min
Response: 199099
Conc: 0.43 ng/ml



#45 AR-1268-5

R.T.: 8.463 min
Delta R.T.: 0.001 min
Response: 716711
Conc: 1.08 ng/ml